

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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In Reply To:

9167/1260 (MT932.KJ) P

September 17, 2003

EMAIL TRANSMISSION-09/18/03  
Information Bulletin No. MT-2003-072

To: State Management Team  
From: Deputy State Director, Division of Support Services  
Subject: Montana GIS Request Database

The purpose of this Information Bulletin is to announce the availability of the Montana GIS Request Database. The Montana GIS Request database is designed to facilitate communication on GIS projects between the requestor, management, and the GIS staff (IRM and Resources).

All requests for GIS support should be made through the use of the GIS Request Database. The status on any user request can be monitored through this database as well. Instructions to place the icon to your bookmark, as well as the instructions on the use of the database, are attached.

If you have any questions please contact Kathie Jewell, at (406) 896-5144, or Randy Schardt at (406) 896-5141.

Signed by: Diane M. Friez

Authenticated by: Laura Schmier (MT-932)

### 2 Attachments

- 1-Instruction for Icon (3 pp)
- 2-Instruction for Database Use (9 pp)

Distribution w/attm.

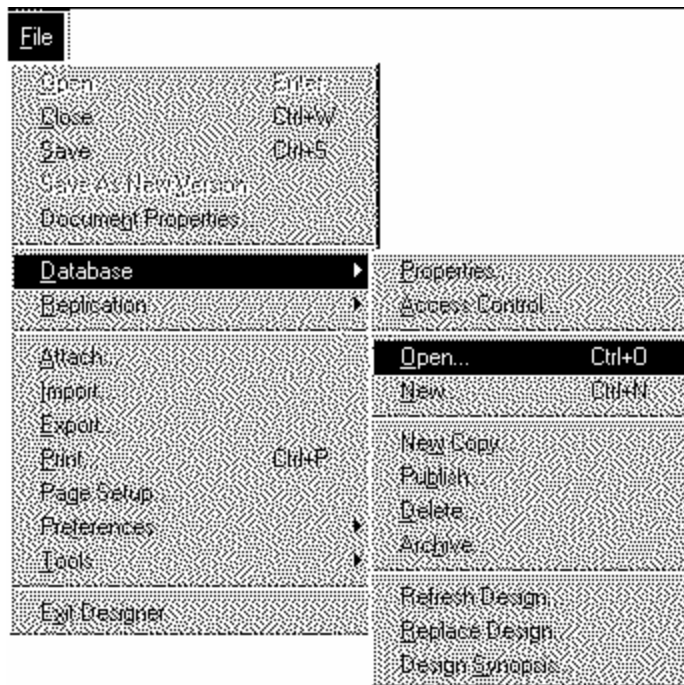
Assistant Field Manager, Glasgow Field Station  
Assistant Field Manager, Havre Field Station



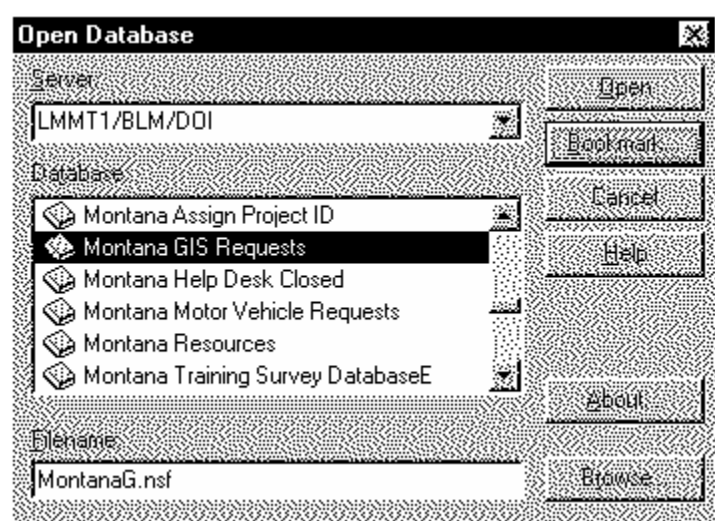
## **The Montana GIS Request Database**

### **Putting the Icon on your Bookmarks Bar:**

Choose File->Database->Open



Then change the Server name to LMMT1/BLM/DOI and find the database  
**Montana GIS Requests**

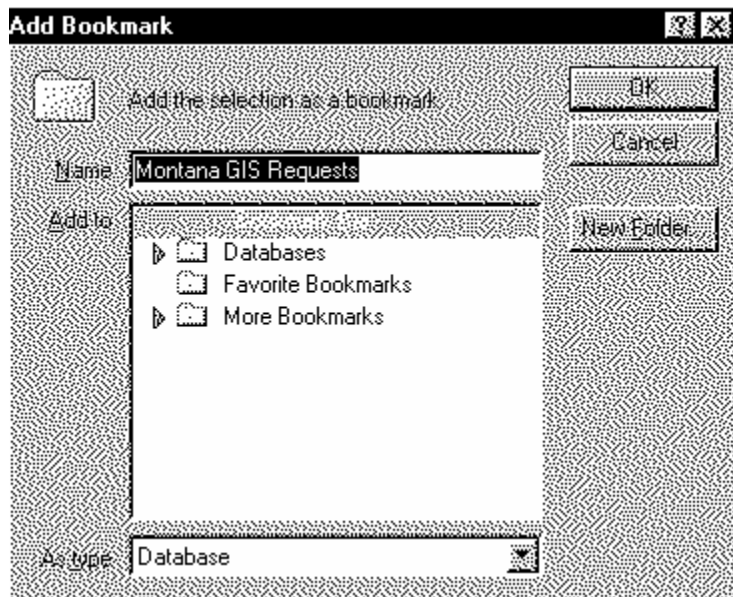


Click on the [Bookmark] button

A new window appears.


Click on "Bookmark Bar" in the "Add to" box to have the icon appear when you open Lotus Notes.

Then click on [OK]



The "Add Bookmark" window will now close.

Click on the [X] to close the "Open Database" window.

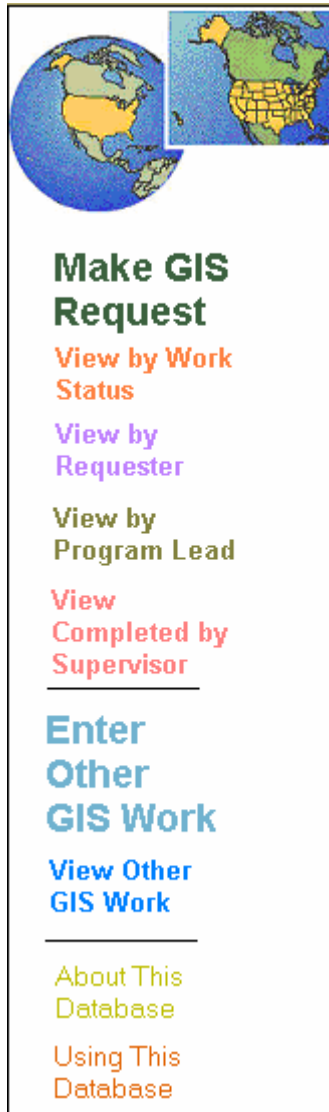
This icon should appear on your Bookmarks Bar: 

## Starting the Database:



Click on the [Montana GIS Requests] Bookmark from the Bookmarks Bar (on the left side of the Notes window)

The following navigator appears:



## Make GIS Request:

### a) Making the Initial Request

To make a request for GIS work to be completed, click on the words "Make GIS Request" in the Navigation Pane. The following form appears.

The screenshot shows a web form titled "GIS Request Database" with a blue header. The form is divided into several sections. On the left, under the heading "Request", there are three dropdown menus: "From:" (containing "Norma Smith"), "Supervisor:" (containing "Supervisor?"), and "Program Lead:" (containing "Reviewer?"). Below these is a large text area labeled "Product Requested:". To the right of the "From:" dropdown is a date field labeled "Requested:" containing "07/08/2003". Below that is a "Phone:" field and a "Need By:" field containing "16". At the bottom right, there is a button labeled "Close Document/ Notify Supervisor and Program Lead".

The name of the person making the request automatically appears in the "From:" box. This can be modified.

**Step 1:** Choose the correct Supervisor by clicking on the arrow in the "Supervisor" box and clicking on the appropriate name.

**Step 2:** Choose the appropriate Program Lead by clicking on the arrow in the "Program Lead" box and clicking on the appropriate name

**Step 3:** Either type in a date (e.g. 03/27/01) or click on the date icon and choose one

**Step 4:** Enter your Phone Number (e.g. 701-225-9148)

**Step 5:** Enter a description of the product that you are requesting. Be as clear as you can.

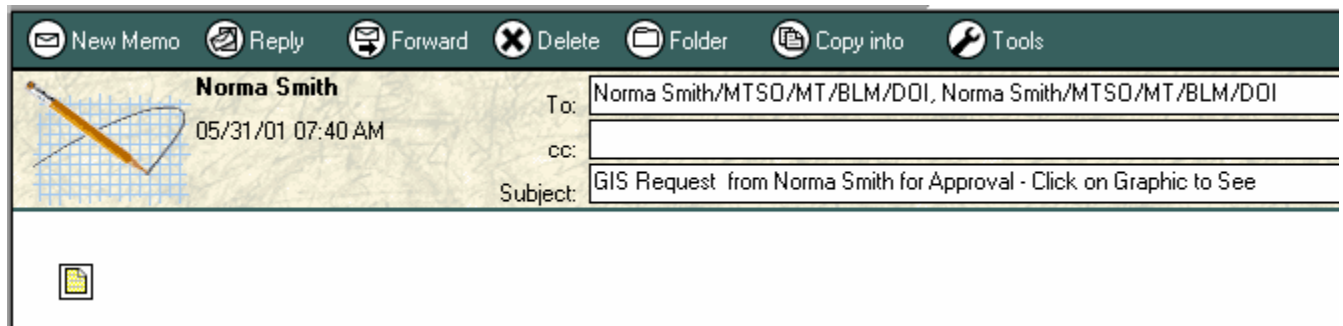
**Step 6:** Click on the [Close Document/Notify Supervisor and Program Lead] button.

This sends an email message to the supervisor and the program lead. It also sends one to the GIS Coordinator and the GIS Work Group Lead. The email message will have "GIS Request from....Click on Graphic to See " as the subject and a link to this record. Those receiving notification can read the document by clicking on the icon that is also sent.

**NOTE:** *Once this request is made, the requestor can no longer edit the request.!*

*Only designated people have editing rights for the request. This allows for status changes as the request is completed. The Requested date is not modifiable by anyone.*

## b) The Email

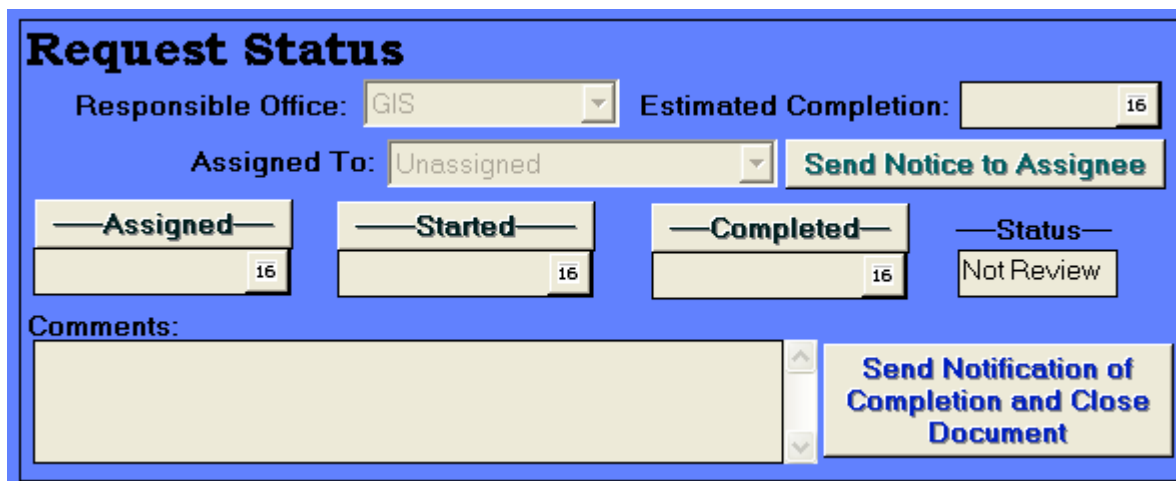


The screenshot shows an email client interface. At the top is a toolbar with icons for 'New Memo', 'Reply', 'Forward', 'Delete', 'Folder', 'Copy into', and 'Tools'. Below the toolbar is the email header. On the left, there is a small graphic of a pencil and a blue grid. To its right, the sender's name 'Norma Smith' and the date '05/31/01 07:40 AM' are displayed. To the right of the header, the 'To:' field contains 'Norma Smith/MTSO/MT/BLM/DOI, Norma Smith/MTSO/MT/BLM/DOI'. The 'cc:' field is empty. The 'Subject:' field contains 'GIS Request from Norma Smith for Approval - Click on Graphic to See'. Below the header is a message area containing a small icon of a document with a yellow background.

Whoever receives an email needs only to click on the icon in the message area. This will open the appropriate document.

## c. Setting The Request Status (*Completion Record*):

The request is now in the hands of GIS.



The screenshot shows a 'Request Status' form with a blue header. The form contains several fields and buttons. At the top, 'Responsible Office' is a dropdown menu with 'GIS' selected. To its right is 'Estimated Completion' with a date field showing '16'. Below these is 'Assigned To' with a dropdown menu showing 'Unassigned'. To the right of 'Assigned To' is a button labeled 'Send Notice to Assignee'. Below these are four status boxes: 'Assigned' (with a date field showing '16'), 'Started' (with a date field showing '16'), 'Completed' (with a date field showing '16'), and 'Status' (with a dropdown menu showing 'Not Review'). At the bottom left is a 'Comments' section with a text area. To the right of the text area is a button labeled 'Send Notification of Completion and Close Document'.

Displayed above is the last part of the request with the completion record information displayed. When the request is made, the Geographic Coordinator or the GIS Work Team Lead makes a date estimate for the completion of the request and assigns someone to the project. Notification is given to the Chief when the project is actually started and completed so that she can update this record.

**Step 1:** Change the Responsible Office to either GIS/IRM or GIS/Resources depending on who is going to complete the work.

**Step 2:** Click on the date in the "Estimated Completion" box and choose an appropriate date when the request can be completed.

**Step 3:** Click on the arrow in the "Assigned To" box and assign someone to the project.

**Step 4:** Click on [Send Notice to Assignee] to notify that person of the assignment.

**Step 5:** Click on the [Assigned] button to place "Assigned" into the "Status" box and today's date into the "Assigned" box. *Note this date can be manually changed if necessary.*

**Step 6:** Enter any comments about the progress of the project.

**AT THE APPROPRIATE TIME:**

**Step 7:** Click on the [Started] button to put "Started" in the "Status" box and today's date into the "Started" box. *Note this date can be manually changed to match reality.*

**Step 8:** Click on the [Completed] button to put "Completed" in the "Status" box and today's date into the "Completed" box *Note this date can be manually changed to match reality*

**Step 9:** When work is complete, click on the [Send Notification of Completion and Close Document] button. This sends an email to the Requestor, Supervisor, Program Lead, GIS Coordinator and the GIS Work Team Lead. (Note: This button can be used at any time during the process as it only sends emails to these people.)



## The Views:

There are four views available to all users. You can see a view by clicking on one of the following:

**View by Work Status** - Sorting the requests first by whether it is to be (was) completed by GIS/Resources or GIS/IRM, it then sorts by current work status. It lists who requested it, the date requested, the date needed, the supervisor, program lead and who the work is (was) assigned to.

**View by Requestor** - Sorting the requests first by whether it is to be (was) completed by GIS/Resources or GIS/IRM, it then sorts by requestor name. The view lists the supervisor, the program lead, who the work is assigned to, the work status on the request, and a description of the request.

**View by Program Lead** - Sorting the requests first by whether it is to be (was) completed by GIS/Resources or GIS/IRM, it then sorts by Program Lead. It lists the supervisor, who requested it, the date it is needed, current status, and the request.

**View Completed by Supervisor** - Sorting the requests first by whether it is to be (was) completed by GIS/Resources or GIS/IRM, it then sorts by the supervisor name. It lists the completed projects only with the request date, requestor's name and the description of the request.

## Enter Other GIS Work:

This part of the database lists the other GIS work that needs to be completed in order to complete requests. This inumerates the work necessary to have a viable GIS system. These items are entered by GIS itself.

### Other GIS Work Order

Nature of Work:	<input type="text"/>		
Impact if Work Not Completed:	<input type="text"/>		
Assigned To:	<input type="text" value="Unassigned"/>	<input type="button" value="Assigned"/>	<input type="text" value="16"/>
		<input type="button" value="Started"/>	<input type="text" value="16"/>
Amount of Time to Complete:	<input type="text"/>	<input type="button" value="Completed"/>	<input type="text" value="16"/>
<input type="button" value="Save/Close Document"/>		Current Status:	<input type="text" value="Not Started"/>

**Step 1:** Enter the Nature of the Work, what needs to be completed and why

**Step 2:** Explain what happens if the work is unable to be completed

**Step 3:** Choose the person who will be responsible for completing this work

**Step 4:** Estimate the approximate amount of time needed to complete the work, When the work is completed, modify the amount to the actual time it took to complete

**Step 5:** The [Save/Close Document] button, saves the document and returns you to the Navigation window.

### AT THE APPROPRIATE TIME:

**Step 6:** Click on the [Assigned] button. This will place a date in the box next to the button and change the "Current Status" to "Assigned"

**Step 7:** Click on the [Started] button. This will place a date in the box next to the button and change the "Current Status" to "Started"

**Step 8:** Click on the [Completed] button. This will place a date in the box next to the button and change the "Current Status" to "Completed" - Remember, to change the "Amount of Time to Complete" to the actual amount of time it took to compete the work.

## The View:

There is one view available to all users. You can see the view by clicking on the following:

**View Other GIS Work** - Sorting the requests by current status, it lists assigned date, assigned to, time required to complete the work, and the nature of the work to be or already completed.

## About This Database:

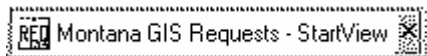
Clicking on this option is the same as choosing Help->About This Database  
It gives you a brief overview of the purpose of this application.

## Using This Database:

Clicking on this option is the same as choosing Help->Using This Database  
It gives you the document you are reading now.

## Closing the Database:

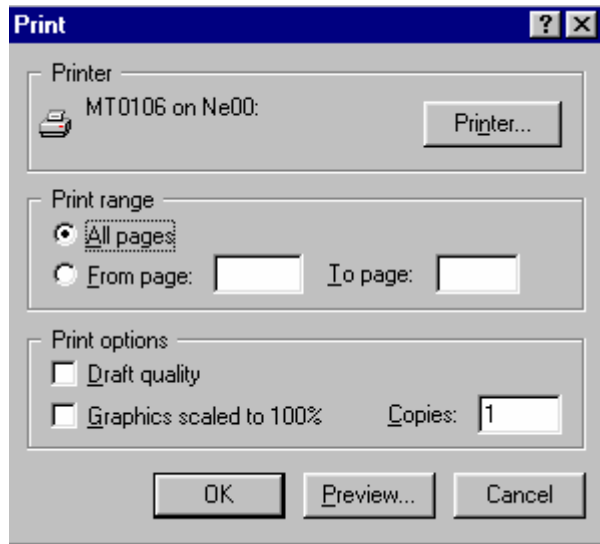
When you are through with the database, look on the task bar.  
Click on the [ x ] next to the item with the GIS Request icon and the database will close.



*Note: The words will match the particular view you are in.*

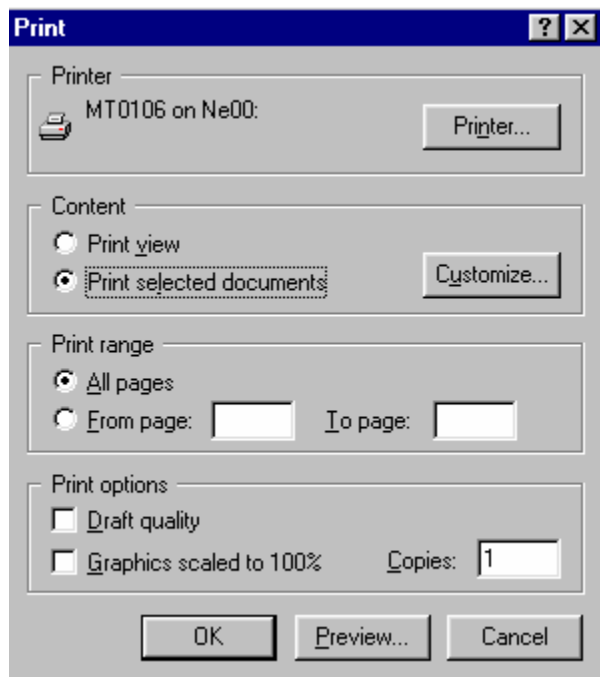
## Printing this Document:

You can print this document by choosing **File->Print->[OK]**



## Printing a Request:

To print a request, display it on the screen. Then choose **File->Print->[OK]**



## Printing a View:

Have the view on the screen. Choose

**File->Print->under "Content", Print View->[OK]**

If only a portion of the view is needed, put checkmarks next to the ones you wish printed, AND on the category title you wish printed then

**File->Print->under "Content", Print View->[OK]**

